

**40905. ALEURITES FORDII Hemsley. Euphorbiaceæ. Tung tree.**

From Auburn, Ala. Presented by Mr. Ernest Walker, horticulturist, Alabama Agricultural Experiment Station. Received July 6, 1915.

Seed from the crop of 1914 produced by trees sent to the experiment station under S. P. I. No. 21013

**40906 to 40909.**

From Cuzco, Peru. Presented by Dr. A. A. Giesecke, president, University of Cuzco. Received July 8, 1915.

**40906.** LUCUMA sp. Sapotaceæ.

**40907.** AMYGDALUS PERSICA L. Amygdalaceæ. **Peach.**  
(*Prunus persica* Stokes.)

**40908.** ANNONA CHERIMOLA Miller. Annonaceæ. **Cherimoya.**

**40909.** PRUNUS DOMESTICA L. Amygdalaceæ. **Plum.**

**40910. MEDICAGO SATIVA L. Fabaceæ. Alfalfa.**

From Changchun, Manchuria. Presented by Dr. R. J. Gordon, Irish Presbyterian Mission. Received July 8, 1915.

**40911 to 40913.**

From Cuba. Collected by Mr. Wilson Popenoe, Agricultural Explorer for the Department of Agriculture. Received July 16, 1915. Quoted notes by Mr. Popenoe.

**40911.** MANGIFERA INDICA L. Anacardiaceæ. **Luisa mango.**

"(Jovellanos, Matanzas Province, Cuba, July 11, 1915.) *Luisa* mango. A seedling of the Philippine race. The parent tree, from which this bud wood was taken, is growing in the garden at the Casa Vivienda, on the Nueva Luisa sugar estate. My attention was directed to it last year by Prof. F. S. Earle, who considers it the best Philippine variety which he has seen in Cuba. *Luisa* is a typical Philippine mango, long, slender, and pointed at the apex, varying somewhat in form and size. A good specimen will weigh 8 or 10 ounces. The color is lemon yellow, as in others of the type. The fruits are not yet ripe, so I have not had an opportunity to test the quality, but according to Prof. Earle it is excellent. The tree is not fruiting heavily this season, there being only a few clusters close to the ground and about a dozen close to the top of the tree. Seedlings of the Philippine race are frequently rather unproductive, although the fruits are produced in clusters of two or three to about ten, and in a good season an enormous crop may be produced. Because of its excellent flavor and quality, this variety should be given a trial at Miami, Fla., but it will be well to observe its fruiting habits for a few years before distributing it to any extent."

Cuttings.

**40912.** PERSEA AMERICANA Miller. Lauraceæ. **Luisa avocado.**  
(*Persea gratissima* Gaertn. f.)

"(Jovellanos, Matanzas Province, Cuba, July 11, 1915.) *Luisa* avocado. The parent tree of this variety is growing in the garden at Casa Vivienda, on the Nueva Luisa sugar estate. It is a large seedling, apparently 25 years old at least. Its particular value lies in the fact that the fruit is said to ripen in October, after nearly all the other avocados are gone. The fruits, which are only about 3 inches long at present, are broadly obovate in form, with no indication of a neck, the skin light green when